

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB 98/02109

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 6 A61K31/64 A61K31/44 //(A61K31/64,31:44)

According to International Patent Classification(IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 6 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KELLEY D.E. ET AL: "Troglitazone" CURRENT OPINION IN ENDOCRINOLOGY AND DIABETES, 1998, 5/2 (90-96), XP002080820 United States see page 93, column 2 ---	1-4, 13-16, 19-21
X	SCHEEN AJ ET AL: "Oral antidiabetic agents. A guide to selection." DRUGS, FEB 1998, 55 (2) P225-36, XP002080821 NEW ZEALAND see page 232, column 2, paragraph 1; figure 1 --- -/--	1-4, 13-16, 19-21

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

16 October 1998

Date of mailing of the international search report

02/11/1998

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Gonzalez Ramon, N

# INTERNATIONAL SEARCH REPORT

In. tional Application No  
PCT/GB 98/02109

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	IWAMOTO Y ET AL: "EFFECT OF COMBINATION THERAPY OF TROGLITAZONE AND SULPHONYLUREAS INPATIENTS WITH TYPE 2 DIABETES WHO WERE POORLY CONTROLLED BY SULPHONYLUREA THERAPY ALONE" DIABETIC MEDICINE, vol. 13, no. 4, April 1996, pages 365-370, XP002064289 see abstract ----	1-4, 13-16, 19-21
E	WO 98 36755 A (WARNER LAMBERT CO ;WHITCOMB RANDALL W (US)) 27 August 1998 see page 4, line 30; table 5 see page 71, paragraph 2; claims 1-8 ----	1-21
E	EP 0 861 666 A (TAKEDA CHEMICAL INDUSTRIES LTD) 2 September 1998 see page 8, line 32-42 see page 9, line 45-55 see page 13; claims 24-26; example 2 ----	1-21
A	SCHEEN AJ: "Drug treatment of non-insulin-dependent diabetes mellitus in the 1990s. Achievements and future developments." DRUGS, SEP 1997, 54 (3) P355-68, XP002080822 NEW ZEALAND see page 359; figures 1,2 see page 363, column 1, paragraph 2 ----	1-21
A	WO 93 03724 A (UPJOHN CO) 4 March 1993 see claims 3,4,10,11 ----	1-21
X	EP 0 749 751 A (TAKEDA CHEMICAL INDUSTRIES LTD) 27 December 1996 see page 9, line 42-55; claims 24-26; example 2 see page 8, line 32-34 -----	1-21

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 98/02109

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9836755	A	27-08-1998	NONE	
EP 0861666	A	02-09-1998	AU 5603496 A CA 2179584 A CN 1145783 A CZ 9601811 A EP 0749751 A HU 9601698 A JP 9067271 A JP 10167986 A NO 962606 A SK 79496 A	09-01-1997 21-12-1996 26-03-1997 15-01-1997 27-12-1996 28-05-1997 11-03-1997 23-06-1998 23-12-1996 08-01-1997
WO 9303724	A	04-03-1993	AT 151634 T AU 2479492 A DE 69219136 D DE 69219136 T DK 601001 T EP 0601001 A ES 2101866 T GR 3023848 T JP 6510286 T	15-05-1997 16-03-1993 22-05-1997 28-08-1997 20-10-1997 15-06-1994 16-07-1997 30-09-1997 17-11-1994
EP 0749751	A	27-12-1996	AU 5603496 A CA 2179584 A CN 1145783 A CZ 9601811 A EP 0861666 A HU 9601698 A JP 9067271 A JP 10167986 A NO 962606 A SK 79496 A	09-01-1997 21-12-1996 26-03-1997 15-01-1997 02-09-1998 28-05-1997 11-03-1997 23-06-1998 23-12-1996 08-01-1997

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB 98/02109

## Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
Remark: Although claim(s) 1-13  
is(are) directed to a method of treatment of the human/animal  
body, the search has been carried out and based on the alleged  
effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such  
an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all  
searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment  
of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report  
covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is  
restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.